74 D 11

74 D/11 — 1:50,000 — CANADA — EDITION 2 — 74 D/11

FORT McMURRAY
ALBERTA
WEST OF FOURTH MERIDIAN - OUEST DU QUATRIÈME MÉRIDIEN

Scale 1:50,000 Échelle

Miles 1 0 1 2 3 Miles
Metres 1000 0 1000 2000 3000 4000 Mètres
Yards 1000 0 1000 2000 3000 4000 Verges

CONTOUR INTERVAL 50 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

Roads — Routes

		dual highway: 2 / chaussées séparées	more than 2 lanes: plus de 2 voies
hard surface: all weather	pavée: toute saison	2 lanes: 2 voies	less than 2 lanes: moins de 2 voies
loose or stabilized surface: all weather	gravier agglomeré toute saison	2 lanes or more: 2 voies ou plus	less than 2 lanes: moins de 2 voies
loose surface: dry weather and unclassified streets	gravier, terrigs. sec et rues hors classe		
cart track	de terre		
trail or cut line	sentier ou percée		

Joins 74 D/14 (north) · Joins 74 D/12 (west) · Joins 74 D/10 (east) · Joins 74 D/6 (south)

Tp 89 · Tp 88 · Tp 87 · Tp 86 — 56°30' — 56°45'
R 10 · R 9 · R 8 · R 7 — 111°30' · 25' · 20' · 15' · 10' · 05' · 111°00'

Rocks Island · McDonald Island · Golf Course · Sewage · Fort McMurray Airport · Fort McMurray · Hospital · Athabasca River · Clearwater River · Twenty-third Line · Gravel Pit · Dugout · Fort McMurray Airport · Kirkaldasse Lake 1400 · Northern Alberta Railways · Indian Reserve

SURFICIAL GEOLOGY AND LANDFORMS

Standard: A[b]n,e,f — where,
A genetic material
b qualifying descriptor (not always used)
c surficial expression
d specific landform information (not always used)
e local relief
f modifying process (not always used)

Composite Area:
= both components present in approximate proportions
* first component more abundant than second

GENETIC MATERIAL
C Colluvial
E Eolian
F Fluvial
L Lacustrine
M Morainal
R Bedrock
U Undifferentiated parent material undistinguishable due to organic cover (refer to vegetation map)

SURFACE EXPRESSION
a apron
b blankets
f fan
h hummocky
i inclined
l level
m rolling
r ridged
t terraced
u undulating
v veneer
x extensively eroded by post-depositional processes

QUALIFYING DESCRIPTOR
G Glacial

LANDFORM
fl fluvial: bars terraces
s scarp
t kame terrace
th outwash plain
v outwash bench, outwash terrace, outwash bar remnants
c meltwater channel sediments
m large floodplain, oxbows, meander scars
u undifferentiated

LOCAL RELIEF
1 less than 10 meters
2 10 - 50 meters
3 51 - 150 meters
4 over 150 meters

MODIFYING PROCESS
D deflated
E eroded (channelled)
F failing
H kettled
K karst modified
V gullied

SYMBOLS
kettle · esker · sinkhole · dome · abandoned shoreline, beach ridges · glacial meltwater channel · drumlin · fluting · stump · gullied · crag and tail · escarpment (indicated downslope direction) · wetlands

alberta canada
ALBERTA OIL SANDS ENVIRONMENTAL RESEARCH PROGRAM

MAP COLLECTION
UNIVERSITY OF ALBERTA
EDMONTON, ALBERTA
CANADA

OVERLAY INFORMATION PREPARED FOR
ALBERTA OIL SANDS ENVIRONMENTAL RESEARCH PROGRAM
BY
INTERA ENVIRONMENTAL CONSULTANTS LTD., CALGARY
MARCH, 1978

alberta C-5/13 : 74 D/11 (1978) surficial geology

74 D 14

74 D/14 | 1:50,000 | CANADA | EDITION 2 | 74 D/14

Joins 74 E/3 | Joins 74 D/13 | Joins 74 D/11

WOOD CREEK
ALBERTA
WEST OF FOURTH MERIDIAN - OUEST DU QUATRIÈME MÉRIDIEN

Scale 1:50,000 Échelle

Miles 1 — 0 — 1 — 2 — 3 Miles

Metres 1000 — 0 — 1000 — 2000 — 3000 — 4000 Mètres

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Produced, 1970, by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES. Updated from aerial photographs taken in 1967. Culture check 1970. Printed 1973.

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		Dual highway 2 chaussées séparées	Joins than 2 lanes plus de 2 voies
hard surface, all weather	pavée, toute saison	2 lanes 2 voies	less than 2 lanes moins de 2 voies
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loose or stabilized surface, all weather	gravier aggloméré, toute saison		
loose surface, dry weather and unclassified streets	de gravier, temps sec et rues hors classe		
cart track	de terre		
trail or cut line	sentier ou percée		

This Provisional Map is equivalent to a standard map in accuracy of content

Some names on this map are not yet official. Corrections or additions are invited by the Surveys and Mapping Branch.

CONTOUR INTERVAL 50 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

Cette carte provisoire équivaut une carte régulière au point de vue precision de l'information.

Certains noms inscrits sur cette carte ne sont pas encore officiels. La Direction des levés et de la cartographie saurait gré au public de lui signaler corrections et additions.

ÉQUIDISTANCE DES COURBES 50 PIEDS
Élévations en pieds au dessus du niveau moyen de la mer
Système de référence géodésique nord-américain 1927
Projection transverse de Mercator

Établie en 1970, par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. Mise à jour à l'aide de photographies aériennes prises en 1967. Vérification des ouvrages en 1970. Imprimée en 1973.

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x extensively eroded by post-depositional processes

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LANDFORM
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k kame
t kame terrace
p outwash plain
r outwash bench, outwash terrace, outwash bar remnants
c meltwater channel sediments
o active floodplain, oxbows, meander scars
u undifferentiated

LOCAL RELIEF
1 less than 10 meters
2 10 - 50 meters
3 51 - 150 meters
4 over 150 meters

MODIFYING PROCESS
D deflated
E eroded (channelled)
F faulted
H kettled
K karst modified
V gullied

SYMBOLS
kettle
esker
sinkhole
dune
abandoned shoreline, beach ridges
glacial meltwater channel
drumlin
fluting
slump
gullied
crag and tail
escarpment (indicated downslope direction)
wetlands

alberta canada

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